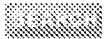



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Publisher: ACM

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2 [EIU's ViewsWire: new wine in a new bottle](#)[Peter Lovelock](#), [Ali F. Farhoomand](#)

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3 [Interpersonal trust and common ground in electronically mediated communication](#) [Steve Greenspan](#), [David Goldberg](#), [David Weimer](#), [Andrea Basso](#)

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Communication and commerce by web or phone creates benefits and challenges for the buyer and seller. Websites provide convenience and visualization; telephony and real-time interaction. To combine key elements of these experiences

Keywords: WWW, consumers, conversation, telephony, television

4 [Mediazine - a combination of television, radio, WWW, telecommunication](#) [computer sound and graphics](#)[Norbert Schiffner](#), [Hartmut Chodura](#)

September 2000 CVE '00: Proceedings of the third international conference on virtual environments

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The Mediazine is a distributed interactive multimedia magazine for the Internet. It contains text, applications, images, live audio, live-video, animations, 3D computer graphics. Users and Actors can interactively meet each other in a shared virtual environment.

Keywords: collaborative virtual workspace, cooperation, multimedia systems, virtual agents

5 [Orchestrating a mixed reality performance](#)

 [Boriana Koleva, Ian Taylor, Steve Benford, Mike Fraser, Chris Greenhalgh, Dirk Schnädelbach, Dirk vom Lehn, Christian Heath, Ju Row-Farr, Matt Adams](#)
March 2001 CHI '01: Proceedings of the SIGCHI conference on Human factors in computing systems

Publisher: ACM

Full text available:  Pdf (477.32 KB) Additional Information: [full citation](#), [abstract](#), [reference terms](#)

Bibliometrics: Downloads (6 Weeks): 18, Downloads (12 Months): 76, Citation (

A study of a professional touring mixed reality performance called Dese. The study provides insights into how performers orchestrate players' engagement in an interactive environment. Six players at a time journey through an extended physical and virtual space.

Keywords: mixed reality, performance, traversable interfaces

6 [More Letters](#)

[Linux Journal Staff](#)


June 2000 Linux Journal , Volume 2000 Issue 74es

Publisher: Specialized Systems Consultants, Inc.

Full text available:  Html (32.18 KB) Additional Information: [full citation](#), [index terms](#)


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7 [Smooth invariant interpolation of rotations](#)

 [F. C. Park, Bahram Rayani](#)

July 1997 Transactions on Graphics (TOG) , Volume 16 Issue 3



Publisher: ACM

Full text available:  Pdf (561.24 KB) Additional Information: [full citation](#), [abstract](#), [reference terms](#)

Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 129, Citation (



We present an algorithm for generating a twice-differentiable curve on the Lie group SO(3) that interpolated a given ordered set of rotation matrices at their times. In our approach we regard SO(3) as a Lie group with a bi-invariant metric.

Keywords: Lie algebra, Lie group, cubic spline, interpolation, mathematics

-  [Collaborative virtual environments in the year of the dragon](#)
Samuli Pekkola, Mike Robinson, Markku-Juhani O. Saarinen, Jonni Korhonen
Tero Toivonen
September 2000 CVE '00: Proceedings of the third international conference
virtual environments
Publisher: ACM
Full text available:  Pdf (248.20 KB) Additional Information: [full citation](#), [abstract](#), [reference terms](#)
Bibliometrics: Downloads (6 Weeks): 14, Downloads (12 Months): 83, Citation


Three suggestions are made for extensions from and to CVE's: awareness of multiple media, and scalability. Awareness of others and their activities is desirable in all media and applications, not just ...



Keywords: CVE, awareness, multiple media, scalability, virtual reality

- 9 [L3—towards an open learning environment](#)
 Torsten Leidig
March 2001 Journal on Educational Resources in Computing (JERIC)
Publisher: ACM
Full text available:  Pdf (131.06 KB) Additional Information: [full citation](#), [abstract](#), [reference terms](#)
Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 81, Citation (

This article describes the use of dedicated ontology for teaching in the cc project, a national joint project for deploying further vocational educational requirements for the open L3 ...

Keywords: adaptive courses delivery, authoring environment for web-based didactics, pedagogical ontology, reuse of learning resources

- 10 [Composable ad hoc location-based services for heterogeneous mobile](#)
Todd D. Hodes, Randy H. Katz
October 1999 Wireless Networks , Volume 5 Issue 5
Publisher: Kluwer Academic Publishers
Full text available:  Pdf (403.18 KB) Additional Information: [full citation](#), [references](#), [cite](#)
Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 113, Citation

- 11 [Informing the design of an information management system with iter](#)
 Victoria Bellotti, Ian Smith
August 2000 DIS '00: Proceedings of the 3rd conference on Designing interactive processes, practices, methods, and techniques
Publisher: ACM
Full text available:  Pdf (645.09 KB) Additional Information: [full citation](#), [abstract](#), [reference terms](#)
Bibliometrics: Downloads (6 Weeks): 19, Downloads (12 Months): 117, Citation

We report on the design process of a personal information management Laveur, and how it was influenced by an intimate relationship between interaction and design thinking. Initially, the system was conceived as a paper-based

Keywords: design, field study, interview, iteration, personal informatio

12 [A model of multimedia information retrieval](#)



[Carlo Meghini](#), [Fabrizio Sebastiani](#), [Umberto Straccia](#)

September 2001 *Journal of the ACM (JACM)* , Volume 48 Issue 5

Publisher: ACM

Full text available: [Pdf](#) (5.69 MB)

Additional Information: [full citation](#), [abstract](#), [refere terms](#)

Bibliometrics: Downloads (6 Weeks): 64, Downloads (12 Months): 389, Citatio

Research on multimedia information retrieval (MIR) has recently witnessed interest. A prominent feature of this research trend is its simultaneous materialization within several fields of computer science. The resulting r

Keywords: Description logics, fuzzy logics, multimedia information retr

13 [3D modelling, virtual reality and the creation of flexible didactical tool](#)



[Maria Elena Bonfigli](#), [Antonella Guidazzoli](#), [Silvano Imboden](#), [Massimo Aless Chiara Liguori](#)

November 2001 *VAST '01: Proceedings of the 2001 conference on Virtual r and cultural heritage*

Publisher: ACM

Full text available: [Pdf](#) (132.63 KB)

Additional Information: [full citation](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 43, Citation (

14 [DataTiles: a modular platform for mixed physical and graphical intere](#)



[Jun Rekimoto](#), [Brygg Ullmer](#), [Haruo Oba](#)

March 2001 *CHI '01: Proceedings of the SIGCHI conference on Human fact systems*

Publisher: ACM

Full text available: [Pdf](#) (931.24 KB)

Additional Information: [full citation](#), [abstract](#), [refere terms](#)

Bibliometrics: Downloads (6 Weeks): 13, Downloads (12 Months): 115, Citatio

The DataTiles system integrates the benefits of two major interaction p: and physical user interfaces. Tagged transparent tiles are used as modu units. These tiles are augmented by dynamic graphical information whe

Keywords: graphical user interfaces, interaction techniques, radio-freq tags, tangible user interfaces, visual language

15 [Machinery in the new factories: interaction and technology in a bank' centre](#)



[John Bowers](#), [David Martin](#)

December 2000 *CSCW '00: Proceedings of the 2000 ACM conference on Co cooperative work*

Publisher: ACM

Full text available: [Pdf](#) (154.26 KB)


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This paper presents analyses of calls to a bank's telephone call centre d
way calls are opened, closed, and how financial services are actioned. T
social interaction between caller and operator is interleaved with the ...

Keywords: conversation analysis, intelligent systems, organisations, sc
technology

16 [The state of the art in distributed query processing](#)

 [Donald Kossmann](#)

December 2000 Computing Surveys (CSUR) , Volume 32 Issue 4
Publisher: ACM

Full text available:  Pdf (455.39 KB) Additional Information: [full citation](#), [abstract](#), [refere
terms](#)

Bibliometrics: Downloads (6 Weeks): 120, Downloads (12 Months): 1185, Cita

Distributed data processing is becoming a reality. Businesses want to do
reasons, and they often must do it in order to stay competitive. While n
infrastructure for distributed data processing is already there (e.g., moc

Keywords: caching, client-server databases, database application syst
dissemination-based information systems, economic models for query p
middleware, multitier architectures, query execution, query optimizer
wrappers


17 [Linux for Suits: Now What: Are We Going to Let AOL Turn the Net in](#)
[Doc Searis](#)

April 2000 Linux Journal , Volume 2000 Issue 72es
Publisher: Specialized Systems Consultants, Inc.

Full text available:  Html (8.83 KB) Additional Information: [full citation](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 4, Citation C

18 [The soul of the machine: the search for spirituality in cyberspace \(pa](#)

 [Celia Pearce, Erik Davis](#)

August 1996 SIGGRAPH '96: Proceedings of the 23rd annual conference on
graphics and interactive techniques

Publisher: ACM

Full text available:  Pdf (22.62 KB) Additional Information: [full citation](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 29, Citation (

19 [Creating a live broadcast from a virtual environment](#)

[Chris Greenhalgh, John Bowers, Graham Walker, John Wyver, Steve Benio](#)
July 1999 SIGGRAPH '99: Proceedings of the 26th annual conference on (
and interactive techniques

Publisher: ACM Press/Addison-Wesley Publishing Co.

Full text available:  Pdf (1.14 MB) Additional Information: [full citation](#), [references](#), [cite](#)

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 71, Citation (

Keywords: multi-user, networked apps, video, viewpoint control

20 [Searcher performance in question answering](#)



Mingfang Wu, Michael Fuller, Ross Wilkinson

September 2001 SIGIR '01: Proceedings of the 24th annual international A
conference on Research and development in information re

Publisher: ACM

Full text available: Pdf (304.52 KB) Additional Information: [full citation](#), [abstract](#), [refere
terms](#)

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 35, Citation (

There are many tasks that require information finding. Some can be larg
and others greatly benefit from successful interaction between system a
are interested in the task of answering questions where some synthesis

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